

L 33064-66 T D  
ACC NR: AF6024220

SOURCE CODE: RU/0007/65/016/010/0553/0555

AUTHOR: Laval, A. (Engineer)

31  
E

ORG: none

TITLE: Calculation of the bursting pressure of flat gaskets

SOURCE: Petrol si gaze, v. 16, no. 10, 1975, 553-555

TOPIC TAGS: pressure measurement, internal combustion engine component

ABSTRACT: The author derives a formula for the calculation of the maximum admissible internal pressure of flat gaskets, on the assumption that the forces in the gasket plane must assure system tightness and gasket resistance. On the basis of the graphic interpretation of the formula, some indications are given regarding the choice of thickness of flat gaskets and the practical determination of maximum internal pressure. Orig. art. has: 3 figures, 13 formulas, and 1 table. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 13 / SUBJ DATE: none / ORIG REF: 002 / SOV REF: 002

Card 1/1 *pla*

UDC: 621-763.42  
*0915*

*1871*

PAVEL, A., ing.

Contributions to the calculation of the heat exchange  
coefficient in the fluidized layer. Pt. 1. Petrol si  
gaze 15 no.5:238-242 My'64.

PAVEL, A.; SECHIN, A.I.; KUMHOV, S.A.

Heat exchange in a fluidized bed between a gas flow and the particles of a solid heat carrier. Izv. vys. uchen. zav.: neft' i gaz 8 no.1:54-62 1965.

1965 19:2

1. Moskovskiy institut nefteximicheskoy i gazovoy inzheneri-  
y i tekhnologii. Moskva.

PAVEL, A.

Computing the distance between consecutive supports of industrial conduits. Studii cerc mec apl 17 no.6:1663-1674 '64.

1. Petroleum, Gas, and Geology Institute. Submitted June 15, 1964.

PAVEL, A.

Structure of generalized criterional equation of heat exchange  
processes in fluidized layer. Rev chim. Min petr 14 no.9:533  
S '63.

PAVEL, A.

Determining the heat-transfer coefficient in a fluidized bed.  
Izv. vys. uchen. zav.; nefti i gaz no. 77-82, 1962.

(MIRA 1116)

1. Institut nefii, gaza i geologii, Bucharest.

PAVEL, A.

Contributions to the establishment of the empirical calculation  
formula of the heat exchange coefficient in fluidized layer.

Rev chimie Min petr 15 no. 4:222-223 Ap '64.

PAVEL, A.

A gear box on the axles of motor locomotives. p. 15.

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy) Praha, Czechoslovakia.  
Vol. 7, no. 1, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,  
November 1959.

Uncl.

PAVEL, A.

Seismic strain calculation of liquid-filled vertical cylindrical  
tanks. Constr mas 16 no.4:218-228 Ap '64

I. 30772-66

ACC NR: AP6020259

SOURCE CODE: RU/0003/65/016/11-/0598/0599

AUTHOR: Pavel, A.

ORG: none

TITLE: Influence of fluidization intensity on the coefficient of heat exchange between solid particles and the gaseous fluidization agent

SOURCE: Revista de chimie, v. 16, no. 11-12, 1955, 598-599

TOPIC TAGS: heat exchange, thermodynamics

ABSTRACT: From an analysis of the published data relating to the correlation of fluidization intensity and heat exchange coefficient, the author reaches the conclusion that best practical results will be obtained with a fluidization index having a value between 2 and 6. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 20 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 001  
SOV REF: 005

Card 1/1

JS

43  
8

PAVEL, A.

Structure of the criterional equation of heat exchange processes  
in fluidized stratum. Bul Inst Petrol Rum no. 10:97-105 '63.

PAVEL, A., ing.

Plastic-made vessels and tanks used for the transport and storage of crude oil and oil products. Petrol si gaze 15 no. 6:306-308 Je '64.

PAVEL, A.

Similitude of the heat exchange phenomena in fluidized layer.  
Rev chimie Min petr 15 no.11:66 N '64.

PAVEL ALBRECHT

Natural foci of the Western type of North American equine encephalomyelitis (WEE) in Czechoslovakia. IV. Some questions of the pathogenesis of the infection. Acta virol. Engl. Ed. Praha 1 no.3-4:188-197 July-Dec 57.

1. Institute for Virology, Czechoslovak Academy of Sciences, Bratislava.  
(ENCEPHALOMYELITIS, EQUINE, etiol. & pathogen.  
of Western type in Czech.)

L 64921-65

ACCESSION NR: AP5023456

RU/0013/64/000/009/0510/0513

AUTHOR: Pavel, Alexandru (Engineer, Candidate of technical sciences)

13

TITLE: Calculating the minimum width of gaskets

B

SOURCE: Constructia de masini, no. 9, 1964, 510-513

TOPIC TAGS: propulsion engineering, internal combustion engine component

ABSTRACT: Author's English summary modified: The author presents a method for the calculation of the minimum width of gaskets under non-expulsive conditions, and gives a numerical example of the calculations. Orig. Art. Incl.: 2 figures, 10 formulas, 1 graph and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: PR

NR REF SOV: 001

OTHER: 002

JPRS

11/9/76

PAVEL, Alexandru, ing., candidat in stiinta tehnice

Calculation of the minimum width of gaskets. Constr mas  
16 no.9:510-513 S '64.

SAFTA, I.; PAVEL, C.

Influence of fertilizer on the *Nardus stricta*  
(Teposica) specie in the Muntii Paringului.  
Studii cerc biol, veget 15 no.1:91-103 '63.

GHEORGHESCU, B., dr.; PAVEL, D., dr.; LILIES, M., dr.; OFROIU, Al., dr.;  
MERCULIEV, Elena, fizician; POPOVICI, M., ing.

Diagnostic value of isotope nephrograms with hippuran-I 131.  
Med. intern. (Bucur.) 16 no.8:941-950 Ag '64.

1. Lucrare efectuata in Clinica a V-a medicala, Institutul medico-  
farmaceutic, Bucuresti (director: prof. T. Spirchez).

CONFIDENTIAL

CONFIDENTIAL - SECURITY INFORMATION  
CONFIDENTIAL - SECURITY INFORMATION

PAVEL, D., prof. dr. ing.

Turbine-bulb dimensioning method. Hidrotehnica 8 no. 4:  
121-130 Ap '63.

PAVEL, DORIN

Present State and Future Problems of Hydro-Energy Installations. ENERGETICA  
SI HIDROTEHNICA (Energetics and Hydrological Engineering) #2:90:Feb 55

PAVEL, D., prof. dr ing.; CONSTANTINESCU, Fl., ing.

Hydrotechnical improvement works on the upper course of the  
Birsava River. Hidrotehnica 6 no.5:153-163 My '61.

PAVEL, D., prof. dr. ing.

Hydrodynamic study of the butterfly valve. Hidrotehnica 2 no. 1:  
353-361 0 '63.

PAVEL, D.

Hydraulic efficiency analysis of the modern Kaplan propeller  
and tubular turbines. Bul Inst Politeh 25 no.3:53-83 My-Je '63.

1. Lehrstuhl für Wasserkraftmaschinen der Technischen Hochschule  
Bukarest.

PAVEL. D.

Industrialization of the upper Danube. p. 105.  
(HIDROTECHNICA. Vol. 2, no. 3, May/June 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957  
Uncl.

PAVEL, D.

Complex utilization of hydraulic resources in Rumania. p. 286.  
(ENERGETICA. Vol. 5 no. 6, June 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LG. Vol. 6, No. 12, Dec. 1957  
Uncl.

PAVEL. D.; HORHUNIEV, V.

Possibilities of hydroelectric organization of the Danube River at the Iron Gate.  
p. 294.  
(ENERGETICA. Vol. 5, no. 6, June 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957  
Uncl.

PAVEL, E.

The water-power potential. p. 350.  
(ENERGETICA. Vol. 5, no. 7, July, 1957, Rumania)

SO: Monthly List of East European Accessions (HEAL) LC. Vol. 6, No. 12, Dec. 1957  
Uncl.

PAVEL, D.

TECHNOLOGY

Periodicals: MEDICINE NACA Vol. 3, no. 1, Sept. 1954

PAVEL, D. A study on the attenuation of flood effects along our Western rivers. p. 315

Monthly List of East European Abstracts (EMAL) IC, Vol. 8, No. 2,  
February 1962, Unclass.

PAVEL, D.

Additions to the water-power problems of tidal-power plants. p. 37.

ELECTROTEHNICA. (Asociatia Stiintifica Inginerilor si Tehnicienilor din  
Romania si Ministerul Energiei Electrice si Industriei Electrotehnice)  
Bucuresti, Rumania. Vol. 3, 11/12, Nov./Dec. 1958.

Monthly list of East European "accessions (CEAI) LC VOL. 8, No. 6, June 1959.  
Uncl.

PAVEL, D.

TECHNOLOGY

PERIODICAL: ENERGETICA. Vol. 6, No. 12, Dec. 1958

PAVEL, D. Transient accumulation of waterfall power. p. 557.

Monthly List of East European Accessions (SEAI) LC vol. 8, No. 4  
April 1959, Unclass.

COUNTRY : ROMANIA  
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Dyeing and Chemical \*  
ABST. JOUR. : Tekstil., No. 23 1959, No. 84413  
AUTHOR : Iovg, A.; Iavel, D.; Hamrich, P.  
INSTR. : -  
TITLE : Experiments on the Sizing of Knobby Fiber at the "Vasile Vasilescu" Textile Plant  
ORIG. PUB. : Ind. textila, 1958, 9, No 12, 471-475  
ABSTRACT : Experiments on the sizing of knobby fibers with the aid of carboxymethylcellulose (I) were conducted for the purpose of complete substitution of starch. In the preparation of sizing solution I is soaked in water for 20 hours prior to mixing in an agitator at 40-45° with the addition of sulfated oil. Experiments revealed the following: from the technological standpoint I may replace starch when employed

\*Treatment of Textile Materials.

CARD: 1/2

PAVEL, D.

Equalizing the possibilities of regulating the rivers in Western Rumania. p. 77.

Magyar Tudományos Akadémia. Műszaki Tudományok Osztálya. KÖSLÉMENYEL.  
Budapest, Hungary, Vol. 23, no. 1/2, 1958.

Monthly list of East European Accessions (EEAI) LC, vol. 8, no. 2, July, 1959.

Uncl.

PAVEL, D.

Balance of the water quantity and the hydro-electric-power potential of the Danubé-River. p. 121.

IZVESTIJA. Bulgarska akademija na naukite. Tehniceski institut. Sofia, Bulgaria, Vol. 7/8, 1959.

Monthly list of East European Accessions (SEAI) LC, Vol. 9, No. 1, January 1960.

Uncl.

PAVEL, D.

Cost of hydromechanical equipment. p. 73.

HIDROTEHNICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romina). Vol. 4, no. 3, Mar. 1959. Bucuresti, Rumania.

Monthly list of East European Accessions (EEA1) LC Vol. 8, No. 9, <sup>Sept.</sup> 1959.

Uncl.

PAVEL, D. ; MUNTEANU, V.

Electric power in the Chinese People's Republic. p. 127.

ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din  
România si Ministerul Energiei Electrice si Industrii Electrotehnice)  
Bucuresti, Rumania, Vol. 7, no. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

PAVEL, D.

Bases and methods for the study of water-power resources. Rev  
electrotechn energet 5 no.1:101-113 '60. (EEAI 10:4)  
(Rumania--Water)

GHEORGHIU, N.; FAYLE, D.; ...

...  
with radio-hippuric acid ...  
#3-665 ...

PAVELESCU, Dan; ILIUC, Ivan; BĂRBĂLE, Sanda

Aspects of the antiwear properties of some extreme  
pressure additives at high temperatures. Studii cerc  
mec apl 14 no. 6: 1479-1484 '63.

PANAITIIE, C., ing.; MARCU, Gh., ing.; IONESCU, Gh.; RADU, N.; PAVEL, M.;  
VASILESCU, I., ing.; ROSU, A., ing.; PAVEL, M., ing.; MIHAI, Gh.;  
MIHAI, Gh.; SANDULESCU, M., ing.; AVACHIAN, A., ing.; ANDREICOVICI,  
Gh., ing.; UNTERFINGER, L., ing.

New technology in combed cotton spinning for improving yarn  
quality. Ind text Rom 14, no.10:448-450 S '63.

1. De la Filatura romineasca de bumbac (for Panaitide, Marcu,  
Ionescu, Radu, Pavel, I., Vasilescu, Rosu, Pavel, M., Luedi,  
Mihai, Sandulescu).
2. De la Institutul de cercetari textile (for Avachian,  
Andreicovici, Unterfinger).

GEORGHESCU, B.; PAVEL, D.; LILIS, M.; OPROIU, AL.; MERCULIEV, Elena,  
POPOVICI, M.

The diagnostic value of the hippuran I<sup>131</sup> isotopic hepatogram.  
Rumanian med. rev. 19 no.1:35-43 Apr-Je'65.

TE TEL, A.; POPESCU, E.; MLADINESCU, B.; PAVEL, D.

Experimental research on the diuretic action of progesterone in the period of gestation. Fiziol. norm. pat. 63535-539 164

1. Catedra de farmacologie si catedra de fiziologie, Institutul medico-farmaceutical, Bucuresti.

SPIRCHEZ, T., prof.; GHEORGHESCU, B., dr.; MERCULIEV, Elena, fiz.;  
POFESCU, Mariana, dr.; PAVEL, D., dr.

The metabolism of vitamin B 12 in chronic hepatitis investi-  
gated with the aid of Co-58 labelled vitamin B 12. Med. intern.  
15 no.10:1185-1192 '63.

1. Lucrare efectuata in Clinica a V-a medicala "V. Roaita"  
(director: prof. T. Spirchez).  
(HEPATITIS) (VITAMIN B12) (METABOLISM)  
(COBALT ISOTOPES) (RADIOISOTOPE SCANNING)

PAVEL, Dorin, prof., dr. ing.; (Bukarest); PECOL, Erasme [translator]

Hydrological data and water power potential of the Danube.  
Hidrologiai Kozlony 37 no.2:113-130 '57.

PAVEL, D., prof. dr. ing.

Contribution to the calculation method of hydroenergetic transformers.  
Hidrotehnica 7 no.10:329-338 0 '62.

PAVEL, D., prof. dr. ing.

Nondimensional parameters and the unitary writing of fundamental laws for all turbomachines. *Hidrotelnica* 7 no.4:105-108 Ap '62.

PAVEL, D., prof. dr. ing.; PAVEL, M., ing.

The hydraulic turbotransformer for irrigation. Hidrotehnica 7 no.9:  
294-302 S '62.

PAVEL, D., prof. dr. ing.

Favorable hydrodynamic location of river power hydroelectric buildings.  
Hidrotehnica 7 no.5:137-148 My '62.

PAVEL, D., prof. dr. ing.

Efficiency of the members of helicoid turbines. Hidrotehnica  
7 no.3:76-81 Mr '62.

PAVEL, D., prof.dr.ing.

Operational economy of the low-pressure tubular turbines. Hidrotehnica  
7 no.1:23-28 Jan 1962.

1. Membru al Comitetului de redactie, "Hidrotehnica."

PAVEL, Dorin, prof., dr., ing.

Analysis of water-power transformers. Energetica Rum 7 no.11:  
457-468 N '59.

PAVEL, E.

MATEI, Al., Pharmacist; PAVEL, E., Pharmacist; ERATU, Doina, Pharmacist;  
IONESCU, Elena, Pharmacist; BALTAZAR, Rodica, Pharmacist; VASILESCU, Iulia,  
Pharmacist; GEORGESCU, Ivona, Pharmacist; POPESCU, Ioanna, Pharmacist

Rumania

Research done under the auspices of the Pharmaceutical Office of Arges  
Regiune, at the Laboratory for the Control of Drugs at the Pitesti Unified  
Tuberculosis Hospital

Bucarest, Farmacia, No 11, Nov 62, pp 673-682

"Solution of Certain Problems of Pharmaceutical Techniques"

8

PAVEL, I.; CEAUSI, Gh.

Contribution to the etiopathogenesis of diabetic arteritis. Relations between diabetes and vascular diseases, with reference to the hereditary aspect. Stud. cercet. endocr. 14 no.4/5/6:505-515 '63.

\*

PAVEL, I.; CRAUSI, Gh.; MIHALACHE, N.; PAVEL, D.

Mechanism of action of certain drugs used in diabetic arteritis (sodium chloride, heparin). Med. int., Bucur. 9 no.9:1397-1413 Sept 57.

1. Clinica de boli de nutritie I.P.S.M.F. a Spitalului "Cantuzho", Bucuresti.

(DIABETES MELLITUS, complications

arteritis, ther., sodium chloride & heparin, mechanism of action)

(ARTERITIS, therapy

sodium chloride & heparin in diabetic arteritis, mechanism of action)

(SODIUM CHLORIDE, ther. use

diabetic arteritis, with heparin, mechanism of action)

(HEPARIN, ther. use

diabetic arteritis, with sodium chloride, mechanism of action)

PAVEL, D.

Power units in hydroelectric transformers. p. 233. ENERGETICA. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si Ministerului Energiei Electrice si Industriei Electrotehnice) Bucuresti. Vol. 4, no. 5, 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, No. 11, November, 1956.

TABLE, 1971.

TABLE 1. 1971. (continued) "The following table shows the number of persons who were admitted to the United States in 1971, by country of birth and type of admission." (continued)

Table 1. MS. 1971.

TABLE 1A

Table 1. MS. 1971. (continued) "The following table shows the number of persons who were admitted to the United States in 1971, by country of birth and type of admission." (continued)

SECRET

CONFIDENTIAL - SECURITY INFORMATION

FAVEL, D.

Banki microturbines. p. 203.

ENERGETICA

Vol. 4, no. 4, 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

PAVEI, Purenio, Ing.

Flow program for the study of systems and the way of  
electricity. Report No. 3 no. 13-8. J. 1964.

1. Supervisor, Polytechnic Institute, Bucharest, and Head of  
the Technical department, IREB. Submitted June 13, 1964.

PAVEL, E., Ing.

Experimental research on the behavior of the earth conditions  
in electric networks in operation. Energetica Rom 1965, No. 1, p.  
112 Mr '65.

1. Supervisor, Polytechnic Institute Bucharest, and Head of the  
Technical Service, Enterprise of Electric Power Distribution,  
Bucharest. Submitted August 26, 1965.

PAVEL, Florian

Fighting for a superior quality. 000000 Bus 1. n. 65012 23 Je 1962.

TILICHENKO, M.N.; PAVEL', G.V.

Condensation of aldehydes and ketones. Part 15: Aminobenzylidene  
of 1,5-diketones. Zhur. org. khim. 1 no.11:1992-1994 N 164.  
(MIRA 18412

1. Dal'nevostochnyy gosudarstvennyy universitet, Vladivostok.  
Submitted November 13, 1964.

GHIRCOIASIU, N.; PAVEL, Garofita

On conjugated n-harmonic functions. Bul stiint' polit Cluj 6:25-30  
'63.

DAVID, Vladimir M., ing.; STANESCU, Dumitru, A., ing.; BIMBEA, I., ing.  
CALINESCU, I., ing.; CHERGHEL, C., ing.; PAVEL, Gh., ing.;  
TAFLAN, M., ing.; BOSTAN, V., ing.; KABA, E., ing.

Manufacturing metallurgic coke from gas coal by the  
classic method. Metalurgia Rum 15 nc.5:338-345 My '63.

PAVEL HASSMAN, Dr.

Unusual case of trichlorethylene poisoning. Pracovni lek. 9 no.2:  
142-144 Apr 57.

1. KUNZ, oddeleni chorob z povolani v Hradci Kralove.  
(TRICHLORETHYLENE, pois.  
in worker of dry-cleaning plant (Cz))  
(OCCUPATIONAL DISEASES,  
trichlorethylene pois. in worker of dry-cleaning plant (Cz))

PAVEL, I.; BONAPARTE, H.; PIRVULESCU, M.; COVANOV, D.

Hyperosmotic diabetic coma without acido-ketosis. Stud. cercet.  
med. intern. 6 no.2:145-155 '65.

TABLE 1.1. (Continued). (See Table 1.1 for details.)

The effect of the... (The text is extremely faint and largely illegible due to the quality of the scan.)

PAVEL, I., prof.; CIMPEANU, S., dr.; PIRVULESCU, M. dr.; DUMITRESCU, C., dr.

Surgical treatment in medical jaundices. Selective pathogenic operative indications. Med. intern. (Bucur.) 16 no.4: 401-411 Ap'64.

1. Clinica de nutritie si dietetica din Bucuresti (director: prof. I. Pavel).

\*

MEMORANDUM FOR THE DIRECTOR, CIA  
SUBJECT: [Illegible]

Reference is made to the report of the [Illegible] dated [Illegible] which  
discusses the [Illegible] of the [Illegible] and the [Illegible] of the [Illegible].

1. Memorandum [Illegible] dated [Illegible] and [Illegible].

PAVEL, I. Gh.

New varieties of peas Studia biol agr Iasi 14 no.2:323-  
330 '63.

PAVEL, I.; COVACOV, I.; STANESCU, I.; STURCAN, I.

Morbidity of obesity in the city of Bucharest. Bull. World  
endocr. 16: no. 3: 293-298, 1975.

FAVEL, I., membru corespondent al Academiei R.P.R.; CIMPEANU, S.

Physiology of pigmentary biliary secretion; its importance for  
the physiopathology of some jaundices. Fiziol. norm. pat. 11  
no.1:3-12 Ja-F '65.

1. Clinica de nutritie si dietetica, Institutul medico-farmaceutic,  
Bucuresti.

PAVEL, I., prof., BVA, 201, H. 15, 100, 100, 100, 100.

Acute adrenal cortex insufficiency as a cause of diabetes in  
some cases of apparent recovery from diabetic coma. Med. J. USSR,  
(Izvest.) 16 no. 9:1065-1074, 1974.

2. "Lacrare efectuada in clinic" de la "da nutritie" de la  
"Tr. I. Cantuzino" de la "da nutritie" de la "da nutritie".  
"Tr. I. Cantuzino" de la "da nutritie" de la "da nutritie".

EXCERPTA MEDICA Sec. 6 Vol. 11/7 July 57

*PAVEL I.*

4231. PAVEL I., MILHALACHE N. and CEAUSI G. Variatiile magneziului serie  
~~in arterita~~ diabetica. Variations of the serum magnesium  
level in diabetic arteritis MED INTERN. (Bucuresti) 1956, 8 3  
(372-375) Graphs 2

The serum magnesium level is elevated in diabetic arteritis and in non-diabetic  
arteriosclerotic arteritis but normal in diabetes without arteritis.

Visser - Amsterdam

EXCERPTA MEDICA Sec. 6 Vol. 11/11 Nov. 57

PAVEL I.  
7015. PAVEL I., PIETEA R.M. and MIHALACHE N. \*Viteza de metabolismism a  
hidratilor de carbon in diagnosticul precoce al diabetului. Metabolic

7015 CONT.

rate of carbohydrates in the early diagnosis of diabetes MED. INTERN. (București) 1956, 8/3(7) (1044-1050) Illus. 1  
Based on the research of Conard et al. about provoked hyperglycaemia, a method is elaborated to determine the metabolic rate of carbohydrates, with a series of laboratory data, which are considered decisive for the diagnosis of prediabetic and paradiabetic stages. Kraus - Arad

CIMPEANU, S., dr.; DUMITRESCU, C., dr.; BONAFARTE, H., dr.; PAVEL, I.,  
prof.

Endogenous bilirubin-ferric clearance in functional exploration  
of the liver. Med. intern. 15 no.11:1353-1360 N '63.

1. Lucrare efectuata in Clinica de nutritie si dietetica din  
Bucuresti (director: prof. I. Pavel).  
(LIVER FUNCTION TESTS) (BILIRUBIN)  
(IRON) (HEPATITIS) (LIVER CIRRHOSIS)

SDROBICI, D.; PIEPTEA, R.; MIHALACHE, N.; MOROIANU, N.; PAVEL, I.

Research on carbohydrate metabolism in common generalized  
obesity. Studii cercet. endocr. 16 no.2:163-168 '65.

PAVEL, I., prof. univ. dr.

Sugar diabetes. St si Teh Buc 14 no.11:40-41 N'62.

PAVEL, I., prof.; CHISIU, N.; CRAUSI, Gh., dr.; MIHALACHE, N., chimist;  
VISINESCU, R.

Dysproteinemia in the humoral syndrome of experimental atheromatosis  
in the rabbit: hypergammaglobulinemia. Med. intern., Bucur 13 no.2:  
265-280 F '61.

(THYROID GLAND extracts) (GAMMA GLOBULIN)  
(ARTERIOSCLEROSIS experimental) (CHOLESTEROL blood)  
(LIPIDS blood) (HYALURONIDASE pharmacology)

PILAT, L., dr.; MUICA, M., dr.; PAVEL, Irina, dr.; DINISCHIOTU, G.T.  
[deceased] prof.

Attempted specific desensitization in some cases of occupational  
allergy. Med. intern. 15 no.4:431-437 Ap '63.

1. Lucrare efectuata in Clinica de boli profesionale, Spitalul  
"Colentina", Bucuresti.

(OCCUPATIONAL DISEASES)  
(RESPIRATORY ALLERGY)  
(DERMATITIS CONTACT)  
(FOOD ALLERGY) (DRUG ALLERGY)

PAVEL, I., prof.; COVANOV, D., dr.; CAZACU-DOBYESCU, M., dr.

Systematic detection of some nutrition disorders in 2 sub-  
divisions of Bucharest. Med. intern. 16 no.2:147-152 F'64.

1. Lucrare efectuata in Clinica de boli de nutritie I.P.S.M.F.,  
Bucuresti.

\*

PAVEL, I., prof.; CEAUSI, Gh., dr.; PIRVULESCU, M., dr.; VASILESCU, V., dr.;  
CIOCAN, L., dr.

The etiological role of insulin therapy in diabetic arteritis.  
Med. intern. 14 no.2:151-160 F '62.

(DIABETES MELLITUS complications)  
(ARTERITIS etiology) (INSULIN toxicology)

PAVEL, I., prof.; SDRIBICI, D., dr.

Prevention of obesity. Med. intern. 14, no.2:129-135 F '62.  
(OBESITY prev & control)

PAVEL, I.; CHISIU, N.; CAMPEANU, S.

Experimental pellagra in swine. A study on dysproteinemia  
in pellagra syndrome. Cesk. gastroent. vyz. 15 no.1:3-17 F '61.

1. Ustav vyzivy, AV Bukuresti, Rumunská lidová republika.  
(PELLAGRA experimental) (BLOOD PROTEINS chemistry)

PAVEL, I.; (SAS), Dr.

Relations between ... and ...  
med. intern. 5 ...



PAVEL, I.; SDRCELI, D.; DUMITRESCU, C.; TOPOIAS, V.

Prevention of obesity. Stud. cercet. endocr. 16 no.3:  
243-251 '65.

PAVEL, Jiri, inz., CSc.

Use of frequency modulation for transmission of control signals  
in local telephone networks. Slaboproudý obzor 24 no.10:597-  
602 0 '63.

1. Vyzkumny ustav telekomunikaci, Praha.

PAVEL, J.

I-30

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and  
Their Application. Food Industry.

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10352

Author : Pavel, J.

Inst : ~~Not given~~

Title : Investigation of the Formation of Volatile Fatty Acids Du-  
ring the Curdling of Milk.

Orig Pub : Sbor. Vysoke školy zemed. a lesn. fak. Brno, 1955, Vol A,  
No 1, 49-56

Abstract : The formation of volatile fatty acids (VFA) during the  
spontaneous lactic acid fermentation of normal raw milk  
and in cultures of the Str. lactis type and in the Coli  
aerogenes group, which appear to be the chief initiators  
of fermentation under normal conditions, has been investi-  
gated. It has been established that the formation of VFA  
depends primarily on the composition of the microflora.

Card : 1/2

PAVEL, I.; MIHALACHE, N.; CEAUSI, Gh.

Variations of seric magnesium in diabetic arteritis. *Rumanian M. Rev.*  
1 no.2:31-33 Apr-June 57.

(MAGNESIUM, in blood

in diabetic arteritis)

(DIABETES MELLITUS, compl.

arteritis, blood magnesium changes)

(ARTERITIS, etiol. & pathogen.

diabetes mellitus, blood magnesium changes)

PAVEL, I. Prof. Dr.; CIMPEANU, S., Dr.

Reflex inhibition of biliary secretion with duodenal origin. Med. int.,  
Bucur. 9 no.7:995-1001 July 57.

1. Clinica de boli de nutritie si diabet, Spitalul Dr. I. Cantacuzino.  
(BILE  
secretion, reflex inhib. of duodenal origin)  
(DUODENUM, physiology  
duodeno-hepatic reflex inhibiting biliary secretion)

PAVEL, I.; CIAUSI, Gh.; MIHAIACHE, N.; PAVEL, D.

Mechanism of action of certain drugs used in diabetic arteritis (sodium chloride, heparin). Med. int., Bucur. 9 no.9:1397-1413 Sept 57.

1. Clinica de boli de nutritie I.P.S.M.P. a Spitalului "Cantuzho", Bucuresti.

(DIABETES MELLITUS, complications  
arteritis, ther., sodium chloride & heparin, mechanism  
of action)

(ARTERITIS, therapy  
sodium chloride & heparin in diabetic arteritis, mechanism  
of action)

(SODIUM CHLORIDE, ther. use  
diabetic arteritis, with heparin, mechanism of action)

(HEPARIN, ther. use  
diabetic arteritis, with sodium chloride, mechanism of action)

PAVEL, I., Prof.

Jaundice caused by functional inhibition of bile secretion.  
Med. int., Bucur. 9 no.2:206-209 Feb 57.

(JAUNDICE, etiol. & pathogen.  
funct. inhib. of bile secretion)

(BILE, physiology  
secretion, funct. inhib. causing jaundice)

PAVEL, I., prof.; PIRVULESCU, M., dr.; GARTENBERG, A., dr.

Anti-diabetic sulfamide therapy; personal experience.  
Med. int., Bucur. 9 no.3:384-394 Mar 57.

(DIABETES MELLITUS, therapy  
tolbutamide & carbutamide)  
(UREA, related cpds.  
tolbutamide & carbutamide)  
(SULFONAMIDES, ther. use  
tolbutamide in diabetes)  
(SULFANILAMIDE, related cpds.  
carbutamide in ther. of diabetes)

PAVEL, I., Prof.; PIEPTEA, R. M., dr.; MIHALACHE, N., dr.

Rate of carbohydrate metabolism in early diagnosis of diabetes. Med. int., Bucur. 3 no.7:1044-1050 Nov 56.

1. Lucrare efectuata la I.P.S.M.F., Clinica de boli de nutritie si dietetica Spitalul "Cantacuzino."  
(DIABETES MELLITUS, diagnosis  
glucose tolerance test)  
(GLUCOSE TOLERANCE TEST  
in early diag. of diabetes)

PAVEL, I., Prof.; MIHALACHE, N., dr.; CEAUSI, Gh., dr.

Variations of serum magnesium in diabetic arteritis. Med. int.,  
Bucur. 8 no.3:372-375 July 56.

(MAGNESIUM, in blood  
in diabetic arteritis)  
(DIABETES MELLITUS, complications  
arteritis, variations in serum magnesium)  
(ARTERITIS, etiol. & pathogen.  
diabetes mellitus, variations in serum magnesium)

RUMANIAN/Cultivated Plants. Potatoes, Vegetables, Melons.

M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77699.

Author : Pavel, I. Gh.  
Inst : Rumanian Academy, Iasi Branch.  
Title : New Varieties of Kidney Beans.

Orig Pub: Studii si cercetari stiint. Acad. RPR Fil. Iasi,  
Biol. si stiinte agric., 1956, 7, No 1, 121-128.

Abstract: Description of varieties Yass-5, Yass-6, Yass-7,  
suitable for use both as vegetable and grain  
crops. The varieties are noted for lack of fi-  
bers, high content of proteins in the grain, har-  
vest ability and resistance to diseases.

Card : 1/1

PAVEL, Jiri, inz.; HRUBY, Vladimir

Measurement of the sedimentation dustiness in mines. Uhli 6 no. 8:  
273-275 Ag '64.

1. Research Institute of Lignite, Most.

PAVEL, L.; ZAZVORKA, M.

Spectrophotometrical determination of the concentration of soil humic acid solutions of various origin. Pochvovedenie no.10:116-121 0 '65. (MIRA 18,11'

1. Kafedra pochvovedeniya i agrokhimii sel'skokhozyaystvennogo instituta v Prage.